



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

November 15, 2011

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

37 November 15, 2011

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

**ADOPT AND ADVERTISE
GUARDRAIL REPLACEMENT PROJECT, ET AL., PHASE 2
IN THE ANGELES NATIONAL FOREST AND
IN THE UNINCORPORATED COMMUNITY OF SOLEDAD
(SUPERVISORIAL DISTRICT 5)
(3 VOTES)**

SUBJECT

This action is to approve the project for replacement of metal beam guardrail for the Guardrail Replacement Project, et al., Phase 2, in the Angeles National Forest and in the unincorporated community of Soledad; find the project categorically exempt from the provisions of the California Environmental Quality Act; adopt the plans and specifications; and call for bids.

IT IS RECOMMENDED THAT YOUR BOARD:

1. Find that this project is categorically exempt from the provisions of the California Environmental Quality Act.
2. Approve the project and adopt the plans and specifications that are on file in the Construction Division of the Department of Public Works for Guardrail Replacement Project, et al., Phase 2, replacement of metal beam guardrail, in the Angeles National Forest and in the unincorporated community of Soledad, at an estimated construction contract cost between \$335,000 and \$390,000.
3. Instruct the Executive Officer of the Board of Supervisors to advertise for bids to be received and opened on December 13, 2011, in accordance with the Instruction Sheet for Publishing Legal Advertisement.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to obtain approval of the project from your Board and to adopt the plans and specifications and advertise for bids for the replacement of metal beam guardrail and the performance of other appurtenant work.

The limits of the project are as follows:

- Little Tujunga Canyon Road, from 273 feet south of mile marker 8.51 to 323 feet south of mile marker 8.51
- Little Tujunga Canyon Road, from 8 feet east of mile marker 15.12 to 248 feet northwest of mile marker 15.12
- Little Tujunga Canyon Road, from 374 feet south of mile marker 15.40 to 687 feet south of mile marker 15.40
- Little Tujunga Canyon Road, from 150 feet south of mile marker 18.37 to 350 feet south of mile marker 18.37
- Angeles Forest Highway, from 405 feet north of mile marker 18.87 to 518 feet north of mile marker 18.87
- Angeles Forest Highway, from 337 feet north of mile marker 21.51 to 500 feet northeast of mile marker 21.51
- Angeles Forest Highway, from 168 feet southwest of mile marker 22.53 to 300 feet northeast of mile marker 22.53
- Bouquet Canyon Road, from 115 feet southwest of mile marker 6.68 to 516 feet northeast of mile marker 6.68
- Bouquet Canyon Road, from 150 feet west of mile marker 8.00 to 50 feet west of mile marker 7.72
- Soledad Canyon Road, near mile markers 12.13 and 13.86, at Tunnel No. 0739 and at Bridge Nos. 0873, 0898, 0903, 0904, and 0910

A substantial amount of the project is located within the Angeles National Forest. Consequently, we received the enclosed notice to proceed from the United States Forest Service for those areas of the work that are under its control.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). The recommended actions will help achieve these goals by providing improved highway facilities for the traveling public, which will benefit the community.

FISCAL IMPACT/FINANCING

There will be no impact to the County General Fund.

The estimated construction contract cost to complete this project is in the range of \$335,000 to \$390,000. The total project cost is estimated to be \$739,000. In addition to the construction contract cost, the total project cost includes the costs of plans, specifications, consultant services, survey, environmental permit compliance, right of way and utility clearance, materials testing, inspection, contract administration, change order contingency, and other County of Los Angeles (County) services.

The project will be financed with State Proposition 1B Transportation funds under the Local Streets

and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. This project is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2011-12 Road Fund Budget.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

This project will be advertised in accordance with Section 20392 of the State Public Contract Code.

This project is to be completed in 35 working days. It is estimated the work will start in April 2012 and be completed in June 2012.

The contract agreement will be in the form previously reviewed and approved as to form by County Counsel.

The award of the contract will not result in unauthorized disclosure of confidential information and will be in full compliance with Federal, State, and County regulations. The project specifications contain provisions requiring the contractor to comply with terms and conditions supporting your Board's ordinances, policies, and programs including, but not limited to: the County's Greater Avenues for Independence and General Relief Opportunities for Work Programs (GAIN and GROW), Board Policy No. 5.050; Contract Language to Assist in Placement of Displaced County Workers, Board Policy No. 5.110; Reporting of Improper Solicitations, Board Policy No. 5.060; Notice to Contract Employees of Newborn Abandonment Law (Safely Surrendered Baby Law), Board Policy No. 5.135; Contractor Employee Jury Service Program, Los Angeles County Code, Chapter 2.203; Notice to Employees Regarding the Federal Earned Income Credit (Federal Income Tax Law, Internal Revenue Service Notice 1015); Contractor Responsibility and Debarment, Los Angeles County Code, Chapter 2.202; the Los Angeles County's Child Support Compliance Program, Los Angeles County Code, Chapter 2.200; the Los Angeles County's Defaulted Property Tax Reduction Program Ordinance, Los Angeles County Code, Chapter 2.206; and the standard Board-directed clauses that provide for contract termination or renegotiation.

The State Public Contract Code requires the County to award construction contracts to a responsible contractor with the lowest responsive bid, which is defined as the firm that: (1) submits the bid with the lowest cost; (2) is deemed by the County to be responsive to specific criteria under the solicitation including, but not limited to, licensure, bonding, and insurance requirements; and (3) is determined by the County to be a responsible bidder by exhibiting the capability, capacity, experience, trustworthiness, and financial wherewithal to perform the work required under the bid solicitation.

To ensure that the contract is awarded to a responsible contractor with a satisfactory history of performance, bidders are required to report violations of the False Claims Act, criminal convictions, civil litigation, defaulted contracts with the County, complaints filed with the Contractor's State License Board, labor law/payroll violations, and debarment actions. As provided for in Board Policy No. 5.140, the information reported by the contractor will be considered before making a recommendation to award.

The plans and specifications include the contractual provisions, methods, and material requirements necessary for this project and are on file with Public Works.

ENVIRONMENTAL DOCUMENTATION

This project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15301(c) of the CEQA guidelines and Class (1), Subsections (x)(17) and (x)(22) of the Environmental Reporting Procedures and Guidelines adopted by your Board on November 17, 1987. These exemptions provide for the installation of guardrails and the maintenance of existing roadway facilities.

CONTRACTING PROCESS

This project will be contracted on an open-competitive bid basis. A recommendation for award by your Board will be made upon review of the bids. The contract will be awarded to a responsible contractor who submits the lowest responsive bid meeting the criteria established by your Board and the State Public Contract Code.

To increase contractor awareness of Public Works' program to contract work out to the private sector, this project will be listed on the County website for upcoming bids.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

When the project is completed, it will have a positive impact by providing improved highway facilities for the traveling public, which will benefit the community.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in black ink that reads "Gail Farber". The signature is written in a cursive, flowing style.

GAIL FARBER

Director

GF:JTS:mt

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Executive Office
Internal Services Department



United States
Department of
Agriculture

Forest
Service

Santa Clara/Mojave
Rivers Ranger District

28245 Ave Crocker, Suite 220
Santa Clarita, CA 91355
661-296-9710 Voice
626-447-8992 TTY

File Code: 2720-2

Date: August 2, 2011

Ed Dingman
Environmental Planning and Assessments
Los Angeles County Department of Public Works
900 South Fremont Avenue, 11th Floor
Alhambra, CA 91803-1331

**Notice to Proceed
Los Angeles County Department of Public Works
Bouquet Canyon Road Guardrail Replacement Project**

Dear Mr. Dingman:

We have completed our review of the proposal to replace guardrails at two locations along Bouquet Canyon Road, dated June 10, 2010. The proposed work will occur at the lower side of the road where the existing inverted shoulder will be removed and replaced with asphalt concrete (AC) pavement. Four inches of AC road shoulder will be installed in front of the guardrail face as per Caltrans Standard Plan A77C4. Narrow roadway installation will occur where the distance between the face of the rail and the hinge point is less than three feet as per Caltrans Standard Plan A77C3. The location of the new guardrails is referenced from the beginning or end of an existing guardrail or as shown on the LACO DPW Guardrail Plan. Installation of guardrail delineation will follow Caltrans Standard Plan A77C4 at 25' spacing. Installation of Terminal System (Type SRT), yellow retro-reflective sheeting, as provided by Terminal System manufacturer, will be adhered to the end section. The sheeting will be consistent with the design pattern and colors of a Type P object marker panel. Any existing sign within the proposed guardrail installation project area will be relocated by the contractor and approved by David Flyer at 626-458-1700 of Operational Services Division of DPW (Traffic Operations/Electrical Section). All project vehicular traffic will operate within the road prism, in an area that is already accessible. No new roads or parking areas will be required for project implementation. Each guardrail replacement will take approximately one day to complete.

Under the stipulations and conditions of the County of Los Angeles special use permit (SCM101620), I am authorizing the County of Los Angeles to proceed with the proposal contingent upon adherence to all environmental protection measures outlined in the included attachment. Please provide the following information to the contractors and company representatives involved with the project to ensure awareness of these stipulations.

Please notify Joe Holzinger at (661) 296-9710 extension 249 with your anticipated start date and to schedule a pre-operational meeting. If you have any questions, please do not hesitate to contact me at the above contact information or wmblount@fs.fed.us.

Sincerely,

WILBURN M. BLOUNT
District Ranger



Attachment A

Environmental Protection Measures

Biological/Botanical:

Avoidance and Minimization Measures:

1. All project activities including pedestrian traffic, staging and ground disturbance will be confined to the smallest area possible to avoid/ minimize trampling any live herbaceous or shrubby vegetation.
2. Should any federally listed species be found within or enter the area of potential affect then all construction activity shall cease immediately and the USFS wildlife biologist/botanist shall be contacted immediately (Peter Johnston 661-296-9710 ext. 239 or Kerry Myers 626-574-5259).
3. Should any Forest Service sensitive species be found within the project area they should be relocated or otherwise avoided and allowed to vacate the project area prior to construction implementation.
4. Construction activities will be conducted outside bird nesting season (March 1 through September 1) to avoid the accidental take of nesting birds, in compliance with the Migratory Bird Treaty Act. If work must take place during this time, a qualified biologist should perform a pre-construction nesting bird survey at the project site. If active nests are found and are potentially affected by the project then work should not proceed until after the young have fledged or until the nest is otherwise inactive.
5. All trash will be removed from the jobsite daily including all construction-related debris within the ROW.
6. Vehicles will remain on existing roads and/or disturbed areas. Guardrail site access is restricted to existing Forest System roads. No temporary roads, landings, or trails will be created during project implementation.
7. All equipment will be washed prior to entry on to the Angeles National Forest in order to prevent the spread of noxious weeds in accordance with the Forest Service Manual (FSM) 2081.03 (USDA Forest Service 1995) and Appendix M of Part 3 of the Land Management Plan (LMP) for the Angeles National Forest (USDA Forest Service 2005). All vehicles will need a Certificate of Equipment Cleaning (Attachment 1) completed prior to project initiation.
8. A qualified botanist will flag all sensitive species in the vicinity of the project area and a biologist/botanist monitor will be present during construction activities. Prior to project initiation, individuals involved in project implementation will be briefed on sensitive resources in the area.
9. A biological monitor will work with the equipment operator to minimize the potential for spreading invasive weeds observed within the project area.

Fire Plan:

- Activities must comply with all fire and other state regulations, including the Project Activity Level (PAL) requirements outlined in the Fire Plan.

Attachment 1

Vehicle Washing Guidelines

To minimize the potential for spreading and/or introducing invasive plants, the following precautionary measures will be followed:

- 1) All equipment including: trucks, vans, pickups, and cars used for daily transport of personnel, will be cleaned prior to entering Forest Service land. This includes wheels, undercarriages and bumpers. All washing must take place where rinse water is collected and disposed of in either a sanitary sewer, a landfill, or other facility authorized to accept such rinse water.
- 2) Holder shall notify Forest Service at least 2 working days prior to moving each piece of equipment on to National Forest Land, unless otherwise agreed. Notification will include vehicle washing information. Upon request of Forest Service, arrangements will be made for Forest Service to inspect each piece of equipment prior to it being placed in service.
- 3) If equipment has operated in areas that the Forest Service has identified as containing invasive plant species, all equipment, and tools used at that site must also be washed AFTER work has been completed.
- 4) Holder shall certify in writing compliance with the terms of this provision prior to each start-up of operations.
- 5) If any new infestations of invasive species, identified by either Permit Holder or Forest Service Staff, on National Forest land in the work area or on the access route shall be promptly reported to the other party.
- 6) A current list of invasive species of concern is attached to your permit.

CERTIFICATION OF CLEANING EQUIPMENT

Project Name: _____

Holder: _____

I certify that the following equipment is free of soil, seeds, vegetative matter, or other debris that could contain or hold seeds. Cleaning was done outside the proclaimed boundary of any National Forest.

Equipment Description, Identification Number	Location of last Operation or Storage	Cleaning Location	Date Cleaned

Signature of Holder or Authorized Representative

Date

Inspected by Forest Service (at FS discretion): _____
FS Representative Date

Certification is needed any time equipment is moved onto National Forest land or between work sites for this project.



United States
Department of
Agriculture

Forest
Service

Los Angeles River
Ranger District

12371 N. Little Tujunga Cyn. RD
San Fernando, CA 91342
818-899-1900 Voice
626-447-8992 TTY

File Code: 2720

Date: August 2, 2011

Ed Dingman
Manager, Environmental Planning and Assessments
Los Angeles County Department of Public Works
900 South Fremont Avenue
11th Floor
Alhambra, CA 91803-1331

Notice to Proceed
Los Angeles County Department of Public Works
Little Tujunga Canyon Road and Angeles Forest Highway Guardrail Replacement Project

Dear Mr. Dingman:

We have completed our review, dated June 10, 2010, of the proposal to replace guardrails at four locations along Little Tujunga Canyon Road and three locations along Angeles Forest Highway,

All guardrails exist next to the road shoulder (curb) and are covered under the existing permit's ROW. All project vehicular traffic will operate within the road prism, in an area that is already accessible. No new roads or parking areas will be required for project implementation. Each guardrail replacement will take approximately one day to complete.

Guardrails will be replaced at the lower side of the road where the existing inverted shoulder will be removed and replaced with asphalt concrete (AC) pavement. Four inches of AC curb will be installed in front of the guardrail face as per Caltrans Standard Plan A77C4. Narrow roadway installation will occur where the distance between the face of the rail and the hinge point is less than three feet as per Caltrans Standard Plan A77C3. The location of the new guardrails is referenced from the beginning or end of an existing guardrail or as shown on the LACO DPW Guardrail Plan (the actual location will be determined by the field engineer). Installation of guardrail delineation will follow Caltrans Standard Plan A77C4 at 25' spacing. Delineators will be installed on proposed guardrails along the Angeles Forest Highway and Little Tujunga Road. Installation of Terminal System (Type SRT), yellow retro-reflective sheeting, as provided by Terminal System (SRT) manufacturer, will be adhered to the end section. The sheeting will be consistent with the design pattern and colors of a Type P object marker panel. Any existing sign within the proposed guardrail installation project area will be relocated by the contractor and approved by David Flyer at 626-458-1700 of Operational Services Division of DPW (Traffic Operations/Electrical Section) which is responsible for traffic signal system operation and maintenance, traffic sign installation and maintenance, traffic pavement markings, and traffic lane striping for the County.

Under the stipulations and conditions of the County of Los Angeles special use permits (LAR101505/101510), I am authorizing the County of Los Angeles to proceed with the proposal contingent upon adherence to all environmental protection measures outlined in the included



attachments. Please provide the following information to the contractors and company representatives involved with the project to ensure awareness of these stipulations.

Please notify Graham Breakwell at (818) 899-1900 extension 243 with your anticipated start date and to schedule a pre-operational meeting. If you have any questions, please do not hesitate to contact me at the above contact information or mmcintyre@fs.fed.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael J. McIntyre". The signature is stylized with a large, looped "M" and a cursive "J".

MICHAEL J. MCINTYRE
District Ranger

Attachment A

Avoidance and Minimization Measures

Biological/Botanical:

Avoidance and Minimization Measures:

1. All project activities including pedestrian traffic, staging and ground disturbance will be confined to the smallest area possible to avoid/ minimize trampling any live herbaceous or shrubby vegetation.
2. Should any federally listed species be found within or enter the area of potential affect then all construction activity shall cease immediately and the USFS wildlife biologist/botanist shall be contacted immediately (Leslie Welch 818-899-1900 ext. 255 or Kerry Myers 626-574-5259).
3. Should any Forest Service sensitive wildlife species be found within the project area they should be relocated or otherwise avoided and allowed to vacate the project area prior to construction implementation.
4. Construction activities will be conducted outside bird nesting season (March 1 through September 1) to avoid the accidental take of nesting birds, in compliance with the Migratory Bird Treaty Act. If work must take place during this time, a qualified biologist should perform a pre-construction nesting bird survey at the project site. If active nests are found and are potentially affected by the project then work should not proceed until after the young have fledged or until the nest is otherwise inactive.
5. All trash will be removed from the jobsite daily including all construction-related debris within the ROW.
6. Vehicles will remain on existing roads and/or disturbed areas. Guardrail site access is restricted to existing Forest System and County roads. No temporary roads, landings, or trails will be created during project implementation.
7. All ground disturbing equipment and tools will be washed prior to entry on to the Angeles National Forest in order to prevent the spread of noxious weeds in accordance with the Forest Service Manual (FSM) 2081.03 (USDA Forest Service 1995) and Appendix M of Part 3 of the Land Management Plan (LMP) for the Angeles National Forest (USDA Forest Service 2005). For all ground disturbing activities, vehicle/equipment washing guidelines will be implemented and a Certificate of Equipment Cleaning provided to the Forest prior to project initiation (Attachment 1).
8. If sensitive plants are present within the project area, a qualified botanist will flag all individuals for avoidance. If avoidance is not possible, relocation of individuals might be considered.
9. Prior to project initiation, individuals involved in project implementation will be briefed on sensitive resources in the area.

10. A biological monitor will work with the equipment operator to minimize the potential for spreading invasive weeds observed within the project area. For example, if project activities will occur in existing stands of Spanish broom, fountain grass or other highly invasive plants that have already gone to seed, these areas will be avoided or the seeds will be bagged prior to implementation. If the project activities occur in areas infested with invasive species that can spread vegetatively, these areas will be avoided until the invasive species can be completely removed. A biological monitor will also check to make sure equipment has been washed and it is weed free.
11. In addition, if invasive species are spread as a result of this project, LADPW will be responsible for eradication.
12. Efforts must be taken to ensure that project activities do not dislodge any material such as boulders, logs and other debris that may roll downslope. Dislodged material has the potential for injuring or killing wildlife such as riparian dependent species that may occur downslope of the project activities.
13. Any excavation must be implemented in a manner that reduces the potential for entrapment of small mammals, reptiles or amphibians. If an excavation is to be left open and unattended for more than 12 hours, it must be covered to prevent accidental entrapment. Other treatments can include placement of an escape ramp to the bottom of the pit with less than a 2 to 1 slope. Drift fences can also be placed around the entire perimeter of the excavation to reduce the potential for animals to accidentally become entrapped. Prior to commencement of work activity each day, staff will check any excavated pits to make sure that no animals are trapped. Before an excavation is backfilled, it must be checked to ensure that there are no live individuals within the excavated pit. Backfilling cannot occur until the excavation is clear of all live individuals.
14. All equipment must contain appropriate spill containment kits to respond to leaks and spills. Personnel must have training on proper response to any type of hazmat situation. All hazmat situations must be reported to the Forest Hazmat Coordinator according to the Forest guidelines.
15. Mature *Quercus agrifolia* (canyon live oak) present within the ROW may require limbing or pruning. Any limbing or pruning must comply with the guidelines provided by an ANF Botanist and requires FS notification prior to implementation. Removal of entire individuals or damage to the main trunk is not permitted. A monitor must be present during any oak limbing/pruning activities to ensure compliance with FS guidelines.

ATTACHMENT 1

VEHICLE WASHING GUIDELINES

To minimize the potential for spreading and/or introducing invasive plant species, the following precautionary measures will be followed for ground disturbing activities:

- 1) All tools and equipment used for earth moving activities will be cleaned prior to entering Forest Service land. This includes wheels, undercarriages and bumpers. All washing must take place where rinse water is collected and disposed of in either a sanitary sewer, a landfill, or other facility authorized to accept such rinse water. Trucks, vans, pickups, and cars used for daily transport of personnel are not included in this requirement.
- 2) If the project area contains target invasive plant species, all equipment, and tools used for project activities must also be washed **AFTER** work has been completed and before leaving the site.
- 3) Holder shall certify in writing compliance with the terms of this provision prior to each start-up of operations.
- 4) Upon request, the Forest Botanist will provide a current list of invasive species of concern.

CERTIFICATION OF CLEANING EQUIPMENT

Project Name: _____

Holder: _____

I certify that the following equipment is free of soil, seeds, vegetative matter, or other debris that could contain or hold seeds. Cleaning was done outside the proclaimed boundary of any National Forest.

Equipment Description, Identification Number	Location of last Operation or Storage	Cleaning Location	Date Cleaned

Signature of Holder or Authorized Representative

Date

Inspected by Forest Service (at FS discretion): _____
FS Representative Date

Certification is needed any time equipment is moved onto National Forest land. Depending on the types of invasive plants present at the various locations, certification may be required when equipment is moved between work sites for this project.